

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>MICRU:49155</b>		SERIAL NO. <b>09/219,572</b>	
<b>INFORMATION DISCLOSURE CITATION</b> (Use Several Sheets if Necessary)				APPLICANT <b>DAVID A. FERRERA, ET AL.</b>			
				FILING DATE <b>DECEMBER 22, 1998</b>		GROUP <b>3739</b>	

JC997 U.S. PTO  
 09/865021  
 05/23/01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE	
<i>Jh</i>	4,176,662	DECEMBER 4, 1979	FRAZER	-	-		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
WO 87 02473 A	23 APRIL 1987	WO			YES	NO	
680041	15 JUNE, 1992	CH (SUISSE)					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>Jh</i>	INTERNATIONAL SEARCH REPORT DATED JUNE 10, 1999

EXAMINER <i>Juliana Kang</i>	DATE CONSIDERED <i>1/27/03</i>
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EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/219,572
				Filing Date	December 22, 1998
				First Named Inventor	DAVID A. FERRERA
				Group Art Unit	2874
				Examiner Name	J. Kang
Sheet	1	of	1	Attorney Docket Number	MICRU:49155

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 05/23/01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document No.		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if Known)			
Jh		3,485,234		R.C. Stevens	12-23-1969	
		Re. 31,855		Osborne	03-26-1985	
		5,129,890		Bates et al.	07-14-1992	
		5,213,111		Cook et al.	05-25-1993	
		5,228,453		Sepetka	07-20-1993	
		5,243,996		Hall	09-14-1993	
		5,251,640		Osborne	10-12-1993	
		5,443,478		Purdy	08-22-1995	
		5,514,128		Hillsman et al.	05-07-1996	
		5,666,968		Imran et al.	09-16-1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if Known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T

Examiner Signature	<i>Juliana Kang</i>	Date Considered	1/27/03
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	APPLICANT <b>DAVID A. FERRERA ET AL.</b>	
	FILING DATE <b>DECEMBER 22, 1998</b>	GROUP <b>UNKNOWN</b>

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>jk</i>	5,499,973	MARCH 19, 1996	SAAB	—	—	
	5,507,995	APRIL 16, 1996	SCHWEICH, JR., ET AL.	—	—	
	5,358,493	OCTOBER 25, 1994	SCHWEICH, JR., ET AL.	—	—	
	5,531,685	JULY 2, 1996	HEMMER, ET AL.	—	—	
	4,690,175	SEPTEMBER 1, 1987	OUCHI, ET AL.	—	—	
	5,308,342	MAY 3, 1994	SEPETKA, ET AL.	—	—	
	4,904,048	FEBRUARY 27, 1990	SOGAWA, ET AL.	—	—	
	4,969,709	NOVEMBER 13, 1990	SOGAWA, ET AL.	—	—	
	3,417,746	DECEMBER 24, 1968	W. C. MOORE, ET AL.	—	—	
	3,670,721	JUNE 20, 1972	FUKAMI, ET AL.	—	—	
	3,788,304	JANUARY 29, 1974	TAKAHASHI	—	—	
	5,484,424	JANUARY 16, 1996	COTTENCEAU, ET AL.	—	—	
<i>jk</i>	4,753,222	JUNE 28, 1988	MORISHITA	—	—	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>Jh</i>	4,753,223	JUNE 28, 1988	BREMER	—	—	
	5,437,632	AUGUST 1, 1995	ENGELSON	—	—	
	5,533,985	JULY 9, 1996	WANG	—	—	
	5,536,235	JULY 16, 1996	YABE, ET AL.	—	—	
	5,622,665	APRIL 22, 1997	WANG	—	—	
	5,649,909	JULY 22, 1997	CORNELIUS	—	—	
	5,711,909	JANUARY 27, 1998	GORE ET AL.	—	—	
	5,792,124	AUGUST 11, 1998	HORRIGAN ET AL.	—	—	
	5,807,354	SEPTEMBER 15, 1998	KENDA	—	—	
	5,782,809	JULY 21, 1998	UMENO ET AL.	—	—	
	5,759,173	JUNE 2, 1998	PREISSMAN ET AL.	—	—	
	5,037,404	AUGUST 6, 1991	GOLD ET AL.	—	—	
<i>Jh</i>	5,423,773	JUNE 13, 1995	JIMENEZ	—	—	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Johann Karg</i>	DATE CONSIDERED <i>1/21/03</i>
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Sheet 3 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>MICRU:49155</b>		SERIAL NO. <b>09/219,572</b>	
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				FILING DATE <b>DECEMBER 22, 1998</b>		GROUP <b>UNKNOWN</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>jh</i>		5,605,162	FEBRUARY 25, 1997	MIRZAE ET AL.			
		5,662,622	SEPTEMBER 2, 1997	GORE ET AL.			
		5,700,253	DECEMBER 23, 1997	PARKER			
		5,733,400	MARCH 31, 1998	GORE ET AL.			
		5,769,828	JUNE 23, 1998	JONKMAN			
		5,788,653	AUGUST 4, 1998	LORENZO			
		5,797,842	AUGUST 25, 1998	PUMARES ET AL.			
		5,653,691	AUGUST 5, 1997	RUPP ET AL.			
		5,217,440	JUNE 8, 1993	FRASSICA			
		5,643,251	JULY 1, 1997	HILLSMAN ET AL.			
		5,549,109	AUGUST 27, 1996	SAMSON ET AL.			
		4,976,690	DECEMBER 11, 1990	SOLAR ET AL.			
<i>jh</i>		4,241,979	DECEMBER 30, 1980	GAGEN ET AL.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>Jahaira Kang</i>				DATE CONSIDERED <i>1/27/03</i>			
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